

a¹
for storing at least one encryption key, and wherein the apparatus is configured such that one encryption key references addresses in a portion of Read Only Memory which forms a part of the apparatus, and such that content of the addresses is used to encrypt/decrypt transmitted/received data.

4. (Amended) Apparatus according to claim 1 in which the Read Only Memory is at least 256 bytes in size.

5. (Amended) Apparatus according to claim 1 in which the data storage means is comprised of non volatile Random Access Memory.

a²
6. (Amended) Apparatus according to claim 1 in which the at least one output/input port is adapted to connect with a telephone socket via an electromagnetic radiation link.

7. (Amended) Apparatus according to claim 1 in which the display means includes a display screen and computer hardware and software to enable presentation of the data in graphical and/or textual form.

8. (Amended) A method of using apparatus according to claim 1 or 2 for reception of electronic data

from an external data source comprising:

- a²
- i) entering the apparatus into electronic communication with the data source and sending an identification code to the data source,
 - ii) confirmation by the data source of the identity of the apparatus and thereby determining what encryption key to use in communicating with the apparatus,
 - iii) sending by the apparatus a code to the data source identifying the data to be received by the apparatus,
 - iv) transmission by the data source of the identified data in encrypted form to the apparatus which decrypts the data and places the data in the data storage means,
 - v) transmission by the data source of a new encryption key to the apparatus, which key overwrites the previous encryption key, and
 - vi) breaking communication between the apparatus and the data source.

9. (Amended) A method according to claim 8 in which the electronic communication between the apparatus and the data source is via the telephone network.

10. (Amended) A method according to claim 8 in which the electronic communication between the apparatus and the data source is via the internet.

11. (Amended) A method according to claim 8 in which the electronic data is electronically stored text and/or graphics.

12. (Amended) A method of using apparatus according to claim 1 or 2 for transfer of electronic data between the apparatus and an external data store comprising:

- A²
- i) entering the apparatus into electronic communication with the data store which sends an identification code to the apparatus,
 - ii) confirmation by the apparatus of the identity of the data store and thereby determining what data store encryption key to use in communicating with the data store,
 - iii) causing the apparatus to transfer preselected data between the apparatus and the data store in encrypted form,
 - iv) decryption by the receiver of the encrypted data and storing the data,
 - v) transmission by the apparatus of a new data store encryption key to the data store, which key overwrites the previous data store

encryption key, and

- vi) breaking communication between the apparatus and the data store.

13. (Amended) A method of using apparatus according to claim 1 or 2 for transfer of electronic data between the apparatus and an external data store comprising:

- a²
- i) entering the apparatus into electronic communication with the data store,
 - ii) causing the apparatus to transfer preselected data between the apparatus and the data store in encrypted form,
 - iii) storage of the data by the receiver of the data, and
 - iv) breaking communication between the apparatus and the data store.
-

16. (Amended) A method according to claim 13 in which the data store will on interrogation by the apparatus, provide the apparatus with a list of the data stored within the data store.

a³

17. (Amended) A method according to claim 13 in which the electronic communication between the apparatus and the data store is via electrical or optical cable.